

Form PTO 1449 (Modified)	dified) PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 219568US0		SERIAL NO.			
			APPLICANT						
LIST OF REFERENCES CITED BY APPLICANT				Hideki SUGIURA			, et al.		
				FILING DATE	3-4-02		GROUP		
				HEREWITH			1756 8		
				U.S. PATENT D	OCUMENTS			20 1	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
na	AA	5,380,616	01/10/95	AOKI, et al.					
na.	AB	6,183,926	02/06/01	KURODA, et al					
ac.	AC	6,258,502	06/10/01	NAKAMURA, e	t al.				
	AD				· · · · · · · · · · · · · · · · · · ·				
	AE								
	AF	. 11							
	AG								
	AH	,							
	Al								
	AJ		 						
	AK								
	AL								
	AM								
	AN	· · · · · · · · · · · · · · · · · · ·			110 5				
			50		DOCUMENTO	1	1		
		<u></u>		REIGN PATENT	DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY		YES	TRANSLATION NO	
······································	AO	7-3600	01/18/95	JAPAN (w/Engl	lish Abstract)			X	
	AP	2568244	10/03/96	JAPAN (w/Engl	ish Abstract)			X	
	AQ	3145562	01/05/01	JAPAN (w/Engl	ish Abstract)			. X	
ma-	AR	3120016	10/13/00	JAPAN (w/Engl	lish Abstract)			X	
	AS	· · · · · · · · · · · · · · · · · · ·							
	AT								
	ΑU								
	AV								
		OTHER REI	FERENCES (Including Autho	r, Title, Date, Pertinent	t Pages, et	tc.)		
	AW								
	AX				•				
	AY				- Iv Iv Iv Iv Iv - Iv -				
	AZ					Addi	tional Refe	rences sheet(s) attached	
Examiner C	Examiner Date Considered 7/03						5/03		
*Examiner: Ini	tial if re	eference is considered, vot considered. Include cop	whether or not	t citation is in con	formance with MPEP 60 unication to applicant.	D9; Draw lir	ne through	citation if not in	

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF PATENT AND TRADER		ATTY DOCKET NO.		SERIAL N		01	PE
(5265)		, , , , , , , , , , , , , , , , , , ,		219568US0		10/086,	415/	· · · · · · · · · · · · · · · · · ·	· ·
				APPLICANT				OCT 3	4 222
LIST OF	REFER	RENCES CITED BY APPL	LICANT	Hideki SUGIURA et al.			A	ण्टा उ	7 2002
				FILING DATE	GROUP (Æ.	
				March 4, 2002	1752 /752 BADTURES				
				U.S. PATENT DOCUMENTS					ALBI
EXAMINER		DOCUMENT			01.400	SUB	F	FILING D	ATE
INITIAL		NUMBER	DATE	NAME	CLASS	CLASS		APPROP	
ne	AA	6,363,229	03/26/02	SHIRAISHI et al.					
A PARTIE	AB	6,250,502	07/19/01	NAKAMURA et al	Hec	1			
	AC					^			
	AD					M			
	AE					4.		5/1/	
	AF					10	11		
	AG		<u>. </u>			1	¥	2000	
	AH					1 C	7 >	-002	
							A	20	
	AI		<u> </u>						-
-	AJ								
	AK					<u> </u>			
	AL								
	AM					<u> </u>			
	AN								
			FO	REIGN PATENT DOCUMENTS					
		DOCUMENT		COLINTRY			TRAN	SLATION	J
		NUMBER	DATE	COUNTRY		YES	3		NO
	AO								
	AP	-							
	AQ								
-	AR								
	AS								
	AT							-	
	<u> </u>								
	AU								.
	AV							<u> </u>	
		OTHER REF	ERENCES	Including Author, Title, Date, Pertinent	t Pages, e	etc.)			
	AW								
	~~								
	AX								
	0.74								
	AY								
	A -7								\ _41t- = -1
	AZ				Add	itional Refe	erences	s sneet(s) attached
Examiner	74-	· 01=			Date Co	nsidered		103	
			whether or no	t citation is in conformance with MPEP 60	09: Draw li	ine through	citatio	n if not ir	<u> </u>
conformance	and n	ot considered. Include cop	by of this form	n with next communication to applicant.					

SHEET 1 OF **Form PTO 1449** U.S. DEPAREMENT OF COMMERCE PATENTAND TRADEMARK OFFICE ATTY DOCKET NO. SERIAL NO. (Modified) 219568US0 10/086,415 **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Hideki SUGIURA, et al. **FILING DATE GROUP** 1752 1756 March 4, 2002 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB FILING DATE DATE NAME CLASS INITIAL NUMBER IF APPROPRIATE **CLASS** AA 6,360,068 03/19/02 KINOSHITA et al. 03/16/99 AB 5,882,832 TOSAKA et al. 5,527,657 06/18/96 AC TAKEDA et al. AD 5,164,774 11/17/92 TOMITA et al. 4,762,763 NOMURA et al. ΑE 08/09/88 05/21/96 AF 5,519,316 HAGIWARA et al. SUZUKI et al. AG 6,004,715 12/21/99 AH 6,168,894 01/02/01 AOKi et al. 6,432,589 08/13/02 UCHINOKURA et al. ready submitted -5,380,616 01/10/95 AOKI et al. AK AL **AM** AN **FOREIGN PATENT DOCUMENTS** DOCUMENT **TRANSLATION** COUNTRY DATE NUMBER YES NO AO AP AQ AR AS AT UA ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AY ΑZ Additional References sheet(s) attached

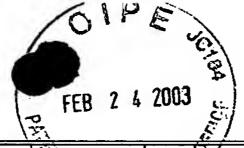
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

Examiner \





Form PTO 14/j		U.S. DEPARTMENT	OF COMMERCE	ATHY DOCKET NO. 219568US0		SERIAL	NO.	
(Modified)		PATENT AND TRAC	DEMARK OFFICE	219568US0	10/086,415			
				APPLICANT				
LIST OF	REFE	RENCES CITED BY AP	PLICANT	Hideki SUGIURA, et al.				
				FILING DATE	GROUP			
				March 4, 2002		17521756		
-				U.S. PATENT DOCUMENTS	····			
EXAMINER	 	DOCUMENT	T			SUB	FILING DATE	
INITIAL		NUMBER	DATE	NAME	CLASS	CLASS	IF APPROPRIATE	
me	AA	6,468,706	10/22/02	MATSUDA, et al.		*		
1	AB	6,503,681	01/07/03	MAKINO, et al.				
	AC	6,368,765	04/09/02	IZU, et al.				
V	AD	6,406,826	06/18/02	SUZUKI, et al.			0	
a.c.	AE	6,447,973	09/10/02	ASAMI, et al.	1 .		1 6 0	
	AF						可多户	
	AG						1000	
	AH						13 %	
	Al		1					
	AJ							
	AK							
	AL		· · · · · · · · · · · · · · · · · · ·					
	AM							
	AN							
			F.O.	REIGN PATENT DOCUMENTS	<u>[</u>			
			FU	REIGH FAIENT DUCUMENTS				
			T	REIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY		YES	TRANSLATION S NO	
	AO			[YES		
·	AO AP			[YE		
				[YES		
·	AP			[YES		
	AP AQ			[YES		
	AP AQ AR			[YES		
	AP AQ AR AS			[YES		
	AP AQ AR AS AT			[YES		
	AP AQ AR AS AT AU	NUMBÉR	DATE	[t Pages, et			
	AP AQ AR AS AT AU	NUMBÉR	DATE	COUNTRY	t Pages, et			
	AP AQ AR AS AT AU AV	NUMBÉR	DATE	COUNTRY	t Pages, et			
	AP AQ AR AS AT AU AV	NUMBÉR	DATE	COUNTRY	t Pages, et			
	AP AQ AR AS AT AU AV AW	NUMBÉR	DATE	COUNTRY		ic.)		
Examiner	AP AQ AR AS AT AU AV AW AX	NUMBÉR	DATE	COUNTRY		tional Refe	S NO	